



**6004-530 JUNE 2018**

**Level 3 Advanced Technical Diploma in Complementary Therapies**  
Level 3 Complementary Therapies – Theory exam (1)

If provided, stick your candidate  
barcode label here.

**Friday 15 June 2018**  
**09:30 – 11:30**

Candidate name (first, last)

First

Last

Candidate enrolment number

Date of birth (DDMMYYYY)

Gender (M/F)

Assessment date (DDMMYYYY)

Centre number

Candidate signature and declaration\*

• If any additional answer sheets are used, enter the additional number of pages in this box.

• Please ensure that you **staple** additional answer sheets to the **back** of this answer booklet, clearly labelling them with your full name, enrolment number, centre number and qualification number in BLOCK CAPITALS.

• All candidates need to use a **black/blue pen**. **Do not** use a pencil or gel pen.

• If provided with source documents, these documents **will not** be returned to City & Guilds, and will be shredded. **Do not** write on the source documents.

**\*I declare that I had no prior knowledge of the questions in this assessment and that I will not divulge to any person any information about the questions.**

**You should have the following for this examination**

- a pen with black or blue ink

**General instructions**

- Use black or blue ball-point pen.
- The marks for questions are shown in brackets.
- This examination contains 18 questions. Answer **all** questions.
- Answer the questions in the spaces provided. Answers written in margins or on blank pages will **not** be marked.
- Cross through any work you do not want to be marked.



1 Describe the role of leukotrienes in the repair of tissues. (2 marks)

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2 Explain the role of the skin in **each** of the following. (3 marks)

a) Excretion.

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b) Secretion. (3 marks)

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3 State **three** bacterial infections relating to the skin. (3 marks)

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4 a) State the type of joint that forms the wrist. (1 mark)

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b) State **three** movements that occur at the wrist joint. (3 marks)

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5 Explain the physiological causes of osteoarthritis. (3 marks)

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6 Explain the functions of the muscular system.

(4 marks)

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7 State the action of the following muscles.

a) Iliopsoas.

(1 mark)

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b) Tibialis anterior.

(1 mark)

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c) Corrugator.

(1 mark)

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d) Biceps brachii.

(1 mark)

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8 Explain how the volume of blood affects blood pressure.

(5 marks)

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9 State the meaning of **each** the following.

a) Tachycardia.

(1 mark)

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b) Bradycardia.

(1 mark)

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c) Epitaxis.

(1 mark)

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10 State **three** lymphatic organs.

(3 marks)

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11 Describe the role of the cerebellum. (2 marks)

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12 State **three** pathologies that affect the lungs. (3 marks)

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13 Explain the role of the autonomic nervous system. (5 marks)

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14 State **two** functions of the digestive system.

(2 marks)

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15 State the location of the following endocrine glands.

a) Pineal.

(1 mark)

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b) Thyroid.

(1 mark)

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16 Explain the movement of substances through the lower gastrointestinal tract.

(4 marks)

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17 State **two** components of urine.

(2 marks)

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18 Explain the endometriosis pathology.

(3 marks)

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